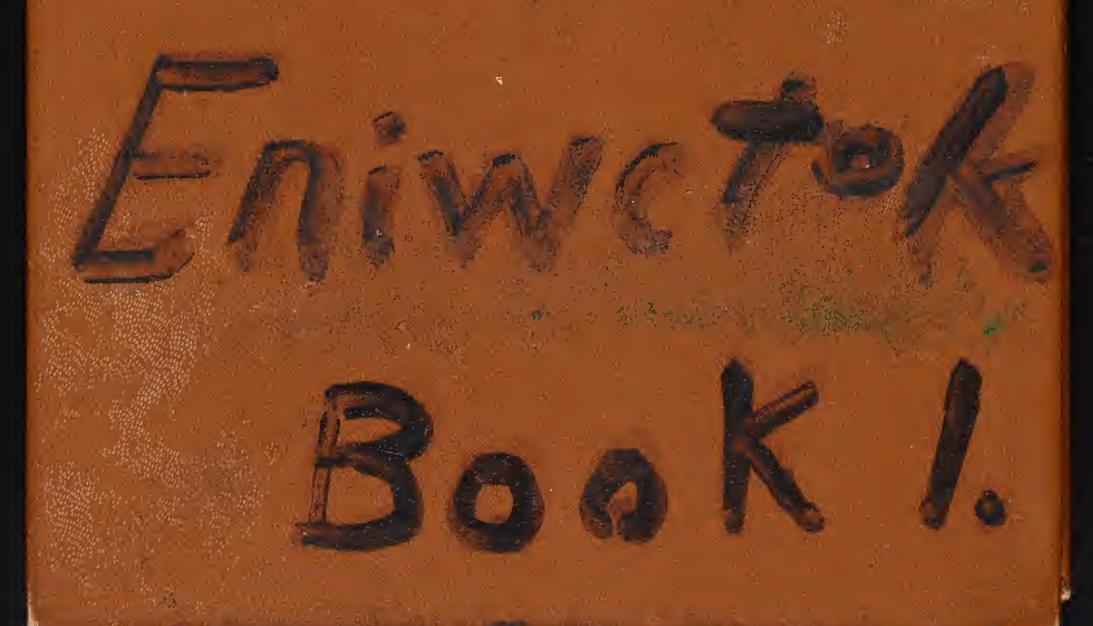


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOOSE-LEAF FIELD NOTEBOOK



and Cotto VC A-Core 2 Q May 11 11 SCOVE M Dye Tist wife - Cercs p.31 More Notes on cultings + com core #1 - p. 9a-20-190 man BKD4,5 2-8-110 140 -320 rations of the state of the sta 3-176 43,430 320-650 7-7-24,26 -BO 779 165 U+ --5-p-369,37 6-12-47 and the same of 8:125/0,52

8.15/0,52 F-1 Eniller + Flore May 12 - Mon. - some 0-10 as all mersure their ave from rotors toble. No sample 10-20. Only one same sack taken for intervals 20-45, 45-55; 4 55-60: Two sample sacks filled thereafter. Drilling plas is to duill with 8 3/4" bit to 150 ± ff., then ream hole, then lasent 13 8/8" carries Due to caving the samples to 150° are experted to be contaminated. Drilling was very edsy in very soft unconsolidares) material to 573 (dui sing slightly harder the eatter, but still eady. Hole cares slightly until rea was to be contected is 103. Here caring was so bad that Red mud" (650/65.) had to be added to destillas were affect of consisting of Zengel, Impermer, & Fiberier, Jeffiales, (loss cincelation material) 4 Caustic. Cassie is Imperal Preservetive, Drilling come at 103' and about 724 Neverd was out on et beginby and of bite shirt, let trough and in front of a partle in the trough. R. C. Townsen sampling on swing shirts: - Muy 13 - Trees - My Burself STUIL -10 3' - Hard laugh et 166 107 Samuel III

- Bulled pard again 11 20ft Samuele - - Samples recevered though edges apparently from Cemented layers (120-130) bit lifted a stormed and bottom Sample taken after 5 (130-140) Sample (marked 140-150) 150' Sumple. (Pararhel 150-166). Note. method of marking rumple buys for those since my shift
started at 110, 120, 120, 120, 150
slern incorrect it reems to
me their a bag of material taken
when bit was at 150 should
not be marked eso-100 but
suther 140-150 please cheek
Devil continue this system to wever 160' Sample - (marked 160-170)-164 - Golded another stem 164 Pulled string to ream. To ream hole I his bit is Too large to fet throngs the timber Table hole of had To be broken

Core 7 29.28 euch 151.55 to 165.

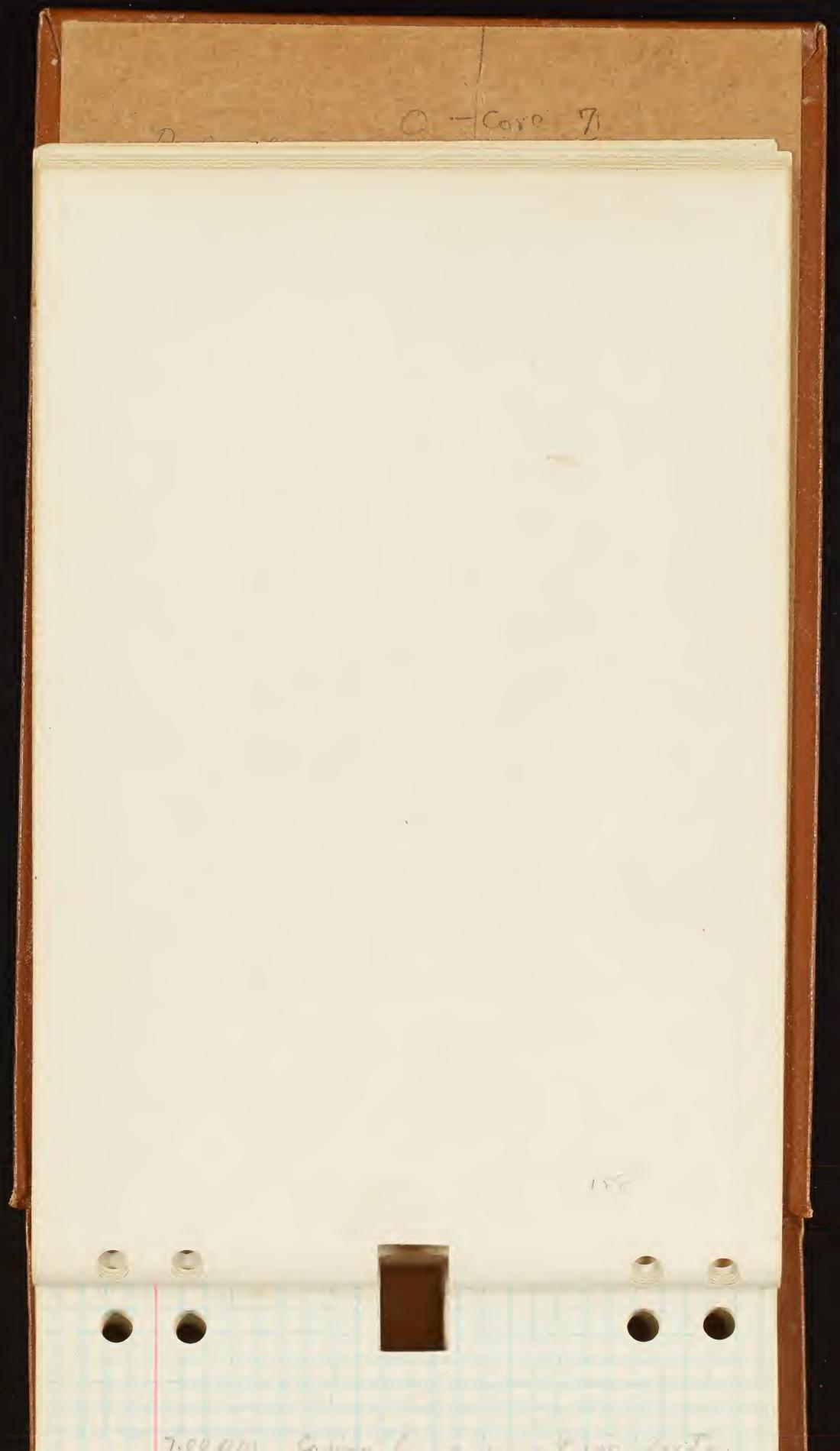
il ration of his ton fire May 13 Tuesday ~ 8AN - 4 -14 Look 1:15 reaming = 115 == ef shirt; well thick, purple. Kelly down -7.0 129,25; biwandering around consideredly mean end of you. 129.25 29.28 - rod added - about 8:30 AM 2, 19 - Cross over 500 5,00 - on rod added = 9:0 A 165.72 - to set casing - belonce of maning smallering while prebaring to setting - of ocpon ran Totro Drift record, finding hole off only /4 =+ 150 - PULL out of hole to set 13 \$ cosing - 2 - 1 PM - start our cooling - 4,00 and of shift - trying to run 3rd, section (see p 6)

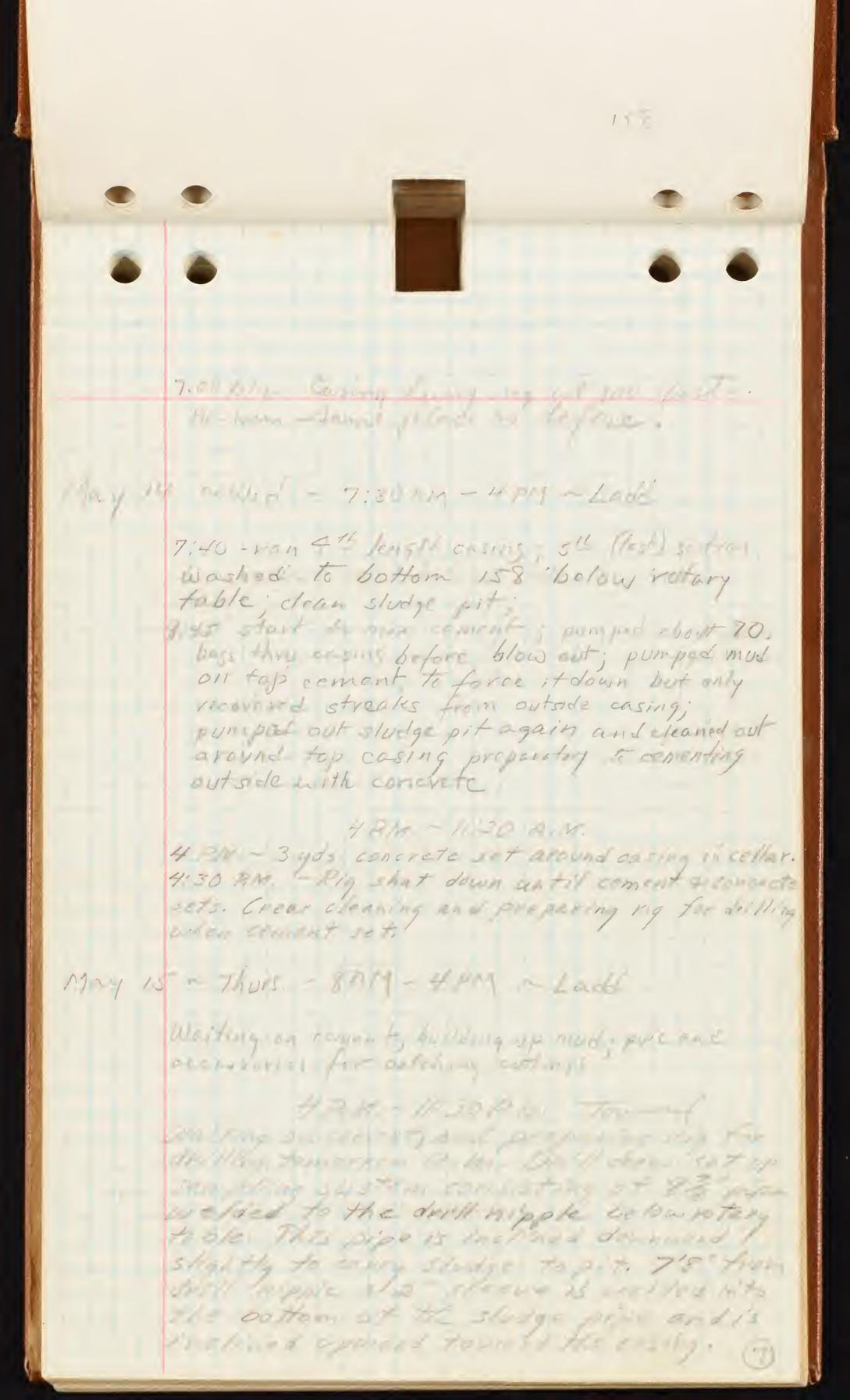
Notes so cuttings ~ F1 bocat types such a letter and Margings ; most at former without spine but for with segments fou 100 -th. spines; socker Halimode some bundance, few tomotions along with numerous - orange tubes probatokover Fregiet percypted commen & some fine freg st valet engin possely core! Course, rest fragment - Natomiola situal. The many that the same of the same of the Live and applied to the formation to and the state of t Today or page to the same the fact of the same Some of proper - adequies, Tootethere, onlines - type 1 in which that of the western for soles happened ladaments of autotracions than Holes Therein and they would be one were more to be the more 12 Million Committee Commi Thether a recoverable deposit, mules dide many what we will bring the distance without Dispilar to last byt with of Walimed & much then shalled killings - lacks the lasoon from of intermedicte depth - rangicopura and Culturate ranc numerous, enels were ; gost with over color, full est opines Course 4= house = 591; Junited 1 45-55

20-06 Harman last Coral and Halimeda = 2015: +012 mollers (5)
as molds Traper and tometrima very

Pyran a resident trace (in sopore way. 90-160 100-110 Free medium coral and feliment deposit; niell. The gives to ; rare seech type for and tothers Inioli Find crare Thomas thema sch. apins Course foreinness with rene Havingie 110-120 months some a small, branching cord very fresh board forams in fel numbers but only a few of the construct hour spines + mes of these an Linkon Course ediel similar to fast with large piaces yellow conferte most of worse price appear Worn I very little fine makered (fiver + of) Thickened this probably in large parterplans absence of figure 130-140 Essentially same as Mit 140-150 150-160 160-170 Sumber 5 120-130 ; some poure of fire material well commonted lose complete . The 141 to 170 - 170 15 1 141 1/4 well comented could reit moll moll must a much July calcite - zone lendred, no-x/ x "comented 5: miles & 120-130 (sie Notes on Con = 1)

May 1.5 Casing de la serie set per a la serie er ise iseper Francis And were Trainer end of reported Pulling of & dragoling. At about 100 " a training the Tanda Ta print the Tanda. Hole apparently caredi - Cosing pulied and most put on to attill out - Hole drilled out stanting at court gran - Resming to about NIPA, - Circuit ted to and of shirt Trying to botte up mud as waring to Springer 1444 14. Wedin 12 Mid night .- 18-558 LL - Circulation - week to 1.35 AM, Com-- 1.40 Started problems they. Much MI - 150 - Sel storing re Elect resources and with the long " " specition) which deall her sendy by legues 3. 15 Alti Consulations, but on water . - NSOAM - STORE CONTRACT AND AND CONTRACT OF THE CONTRACT OF T 415 - 11 Mr. IT of real reasony - started altradate mousely English Fall - Property Floor many page





This steere is the exter for weather 7'5 2-THE! DIPPIC cellar sleeve outlet for 2411- 5,30 NO INE, 5,30-17655ELL 1.45 MM and sing single or willer dulling and circulated and 5.15. Pheperned much 5.3c - Partled string presenting to me tony first first forest 1.7 6.00, AM - Fight west = 1 3- mulinelle Ted starty his first dage ettack when the south that Hack it does to they provented continuenting france

- Cove 71 ; F.,

Marying Creedy Trobby To medicaka and fine decress 200 - 130 V- 100 V- 100 V- 100 V5 V50 and the form of the second 7.58 Mm = 8-483 min = 200 min = 17 min 8 AM - 424 LEdd 8-30 - pulled core bb/ with / = of coset short to fourly well commented driller moted handed don't ray in the last 3 + care prote by found the highest her bother 91 going book into bake with 8th processor Ene (not 191) 11110-120 coorer cultury yeard dutall soft drilling on to dulley

Coxe 7 "ciral to 15" corall from Hounde Is. Notes on Care =1 -140 -191 Received in 2 preses - smaller and (tap) 5" in lesists, larger one (Button) 62" but base crumbled, Helf of Top of oppose piece is a solony of corel that 15 met in position of growth; this exicing and other smaller pieces of core/sere & mbedded in a nation of Halmeda segments, well preserved micro-mollusics, smaller Foraminifera and undet, finer debris All fass with orig. shell - no molds nor cavities of any sort suggesting solution. The natorial is moderately well comented. On Engeli it would be placed in the earel seat 1s." greys. The material probably is lasoenal, probably close to (or part of) 2- Foral Knoll Lours, large prome setually in 2 worls The opperance 31/2" the other stightly smaller The straterial is simple to that above but contains fewer and smaller covals, and interest trible, 7 15 composed primarily of Helinada debris such as is found at intermediate dopths the existing 1=5001. Bottom piece with an abundance of al word of coral may be in position of growth; sides of sole show conities; these do not appear to be solution cavifies but places where fines were weshed out during 2111 the care suggests men never lagoon wenth news (er on) = = eral that

of coral may be in pasi. sides of the show earlies; these dense appear to be solution cavifies but places where fines were washed out during 211 this enter suggests with moderate lagoon depth near (or on) = =0, 1 knoll (Ga) 230-240 (- still sift but very -40-200 / heavy withings - concil + shell 250 - 250 260 -220 274-286 / to 1 PM -met china Hentwood 2-20-2901 290-300-15 40M - cuttengr stentiles 300-570 Teo pleabled orbant 5-10 in 5 reguest and country all soft use to driller Collection of custings in oach 10' interval basism after 9 driller dewn-of end each in charact string concertated until 2 soiles cuttings collected. 4 February 1130 PM Townsond 4 Poller Doctor 5 70 to 600 - com drilling to control have Algher promotion of the Fragments (5 1 smaller). Some loss of Children and the set Colony the little at the et dog SWIFT DIT STORAND OF BOOK TO BAILD as made and overline to their contra 9129-5159 191- - Told 100 100 100 100 100 25 170) di - 2 de + mar ... Empe. the result of the same Andrew to the property of the property of

No cultinger silverial winners sub layer Ar Hample Carc began for the 600-610 F 610-620 intervals. Je 7-1-25 2 Har of con recon - I thateris & force full the + proces comented " shall with 1 ccc c/l and reach a single of the fact of the material in this and the 12 cars Factor transcrees grellour Tails were emile - 8 15 Diecos 20 F whish are 28 My small At the of size it one from motor addit CEGGET CONTENTS CONTENTS CONTENTS rener sents this detalgane 9 Pan - 9145 Roma Pennouses cores Gost at which spent chebally sig + 1/200 17 - 195 L-12.30. Starter contestano eaughter at 640 (650-692) troval 4 Maria lauge many noted Hit THE WALL a come a great to the and a secretary in the of charles of the speed. Eller Levels Do I gold Lieuchic of a recolarily apply 1 ft a to file at long of the said the tethere of work of course in 295-900 partile to fin lighing thermed out white the love such at ano tens were only finelery to sugaredy "when one is

Enve 71 Corel limestone Mole on Care # 2 - 600 - 625' (see over) Care consists of a greent de sections and 12 smaller was the piece (one ch These 30 1 to take 5/19/52 as sample 4) It is a line, entreed of the polength s. in which the parels without exception appear ous molds. Som of confirm or freetunes are Meestel with follow ealert others est desert les mits et same materie. heall, molds poor. Many for the all obviously met in bestien of growth. Small unorinated preses are similar cobove michile enanged preze has many malusk milds as has bottom pince -sime these may make id. squeezes. Cole 15/26/52/ gove cors/ mart = 46/2 Cole will broke for favores later

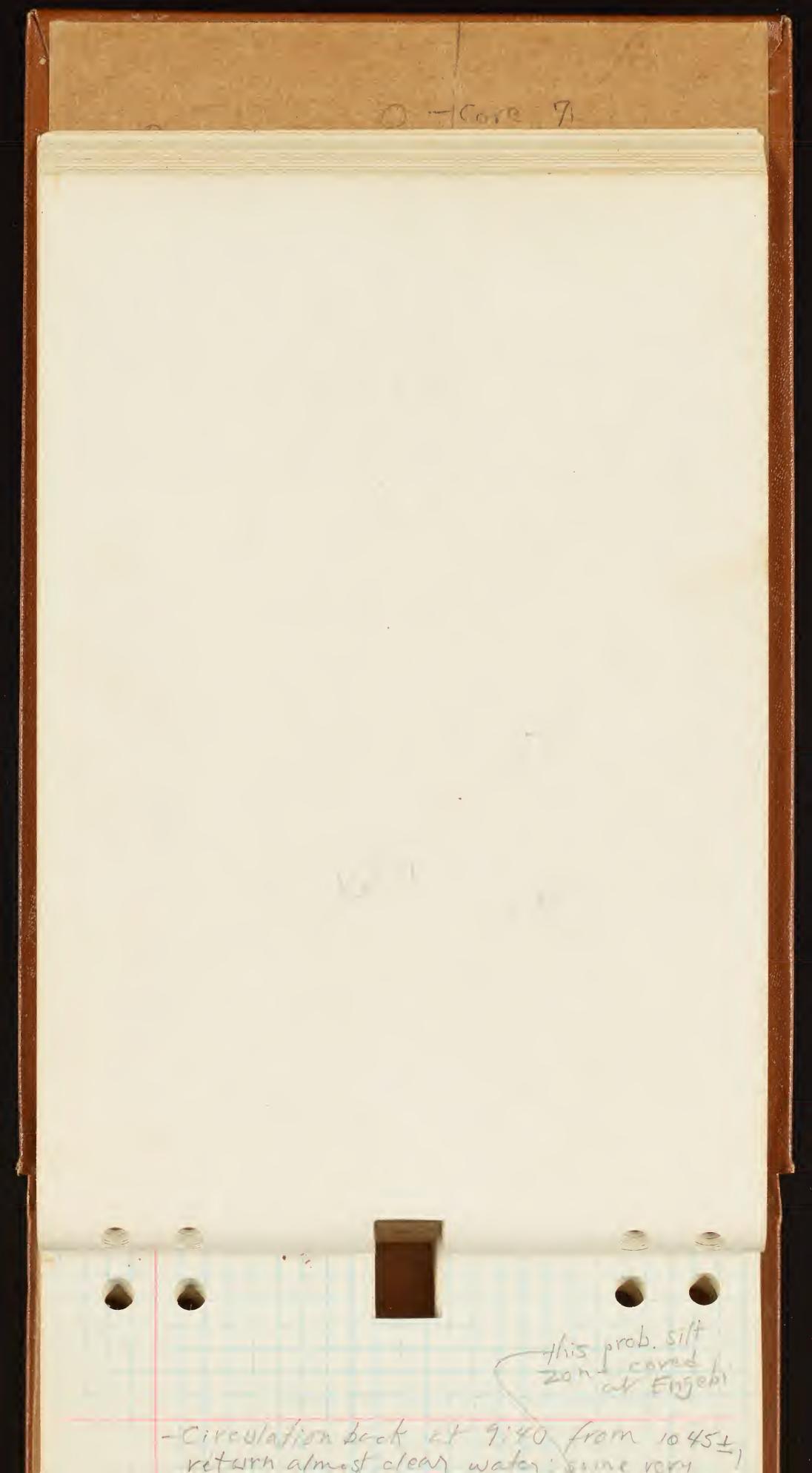
(11/4)

molf, cent and for the warmed. 445 AM - Sangal , andreated Drille Hushing Clares 1, 1 - had plat of 975. ALEGNA CIL - This done , depth of. - built up mude into hole at clase shift 1940 t Motor I Vesternay, account younger, acrewithing facted montanty on several occasions + he was tempted to shot down but real drane flow returned HIZT May 17 most gam - ypm - Add Lodd - out of hole on meet plugged byte gard but to report raise argamed anought on maming 12 185 distant 272 140 - only what would be expected in your to Note Low 1 700

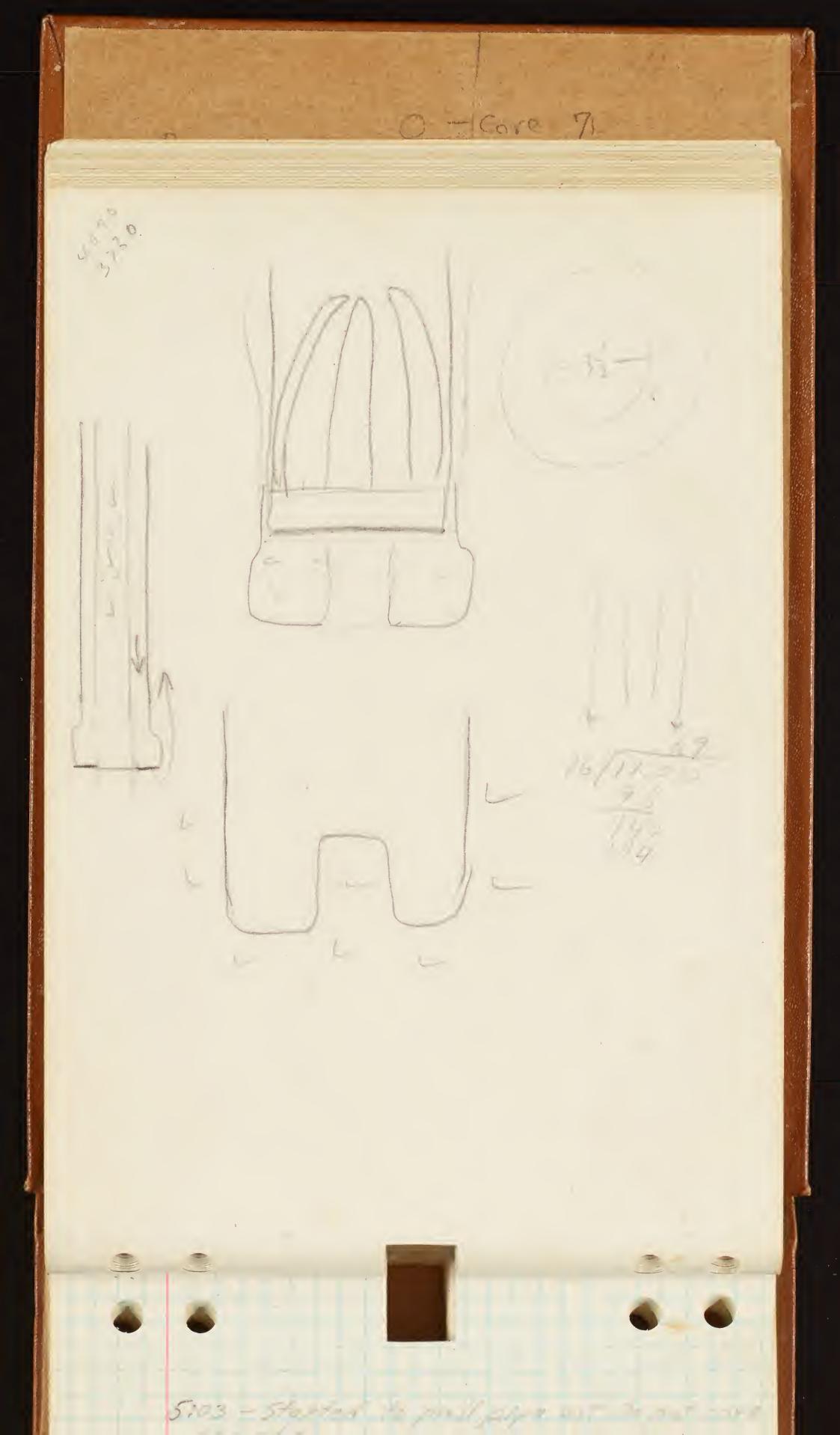
OF Core 71 3 conc 27 1205 - 6-for / had 10-6,

4 P.M = 11:30 = 14 at stant of warth that bother transport because but plugged. Took were los it 8120 BM. 83 615 DVIN 2" SCHOOL BY PERSONEL BEING GLER TO CLEAN OUT ROLE. Reamin started John Was stone of 9345 mod Flowed THERE THE THE PERSON NAMED IN MARKET IN THE THE HELL - IS HE MOVED OF THE FIT SERT. Miles was a boson BHI Spettinger Mus Hill 12 due to well by at comings outside it All who some some ment of the shille of The piper 9 P. Mr. + BIT JULY To 965. Then would had. 1218 - Chrostofier to 1 - Complete by 1 PROLET DEVICE CONTINUED TO SHELL CONTINUED toe bring were then bit displea and deved havier equen. Insters 5/3/ 3-9 BIT WILE 230 -1300 10 TENJUS. 9268 Fin 211 12 1 1300 - 1300 - 1 10 5 min. Dured 12 11 11 10 10 10 10 10 10 11. 110 5 5 10 10 5 Every ble from 980' to 1071: 194 1021 pipe pulles. Pipe and is the sale stranger Tory to me in hears and at and of shift. They 18, 1952 - 12 Mar - 9 9 211 - Bridge # 12.52 Med - Standing stack pits. Preparing
Men hatch of much. (7st gas 100 miles).

3 Sept. Brown W. 8 1 EAM - Ladd May Standary Into hole with 834 rock bit, down to 1035 = 1 10:30, delling dry; called 200 gel (400 socks), Gel flak (25), Fiberto 25)
and The (2 drums)



this prob. silt -Circulation Beck et 9:80 from 1045+ return almost clear water just very - consider modernet 1 100 1045= ca vity thereleved are about 1083 -11:00 A - - - 1130 - - Only voy to Cimpledion who -1113PM - 1130-40' - circulating to your fend, may be mostly from top E 4. 515 -11:40 AN -at 1160 - 40 abange -12-30 PM _ at 1210 - CHITTINGS VVy /54/-- consister to mix more must - 1 PM pulling we about 200 feet to awout Farry corry this morning. - 2148 PM 17 100 1118 MEC. 4 P.M. - 11. 30 Mixing must be time. About 200 pipe 4140 - starfed during still 29 1710? 4150 - hit he's your at 1632 9 deal + 1 tole a saver Semple 1220 to 1230 taken at 1238. Januar 1030-to-1540 takes 27/250.



5703 - STERREY OF SHE SHE SHE THE SHE A manufacture and the state of t 5:17 Startes to the second of 64 100.) 135 TED) OF MONEY OVE DE GO JANS IT WANTER MARK IT FROM DRIVERS rera the your thingson to the West of the cally hard and anto excess one 1 to 7 STUBBLE. Lossing some do ling the a tomograph the Corning complete at 10000 Pipe pulled. 11:25 Cove out. 11 ft. core wesswances from 16 feet of drilling - 69 % resovery. Circulation apparently lost at enter at saling. 19-19-10- 12 to Harre = 5 (1232-1248) Lingth - Total II feet.

Richvery 699 of 16 - Lt driebed.

Committee of 28 sieces of original cere. Aanny un erugth from 7/2 unches To 9 inches, 1st peeces of uncounted cere ranging un - se pi Styl from 3 inches to 3/4 inch. and one buy of gravel size core recovered intredictely above lowerment ordented prese of gore . Each prece of circulal correla muched with a ton appearment surpass and placed in core box with Top wifeen to left, I returdent secret were not numbered in sequen as that can should be taken to relieving from cire box.

1.25 1919 - House their maryens much work The wife many bearing 4.00 prise Med planter - Belleville 12 the sent for to want die tot 4.45. Recome to 17 44 & Level 6 mici of muel with no return of Cilculation. JUST AM Practically mothery and some And Anton 12 years 12 february 12 february weekend to 60 a file me charles A cont 1/2 - A contact of the contac Francisco 1272 biland 5.13. 14 51 Tatal of 2 stinches of much for about the man returned to long tersed manysmy of clong at 1-17/31/4 8/00 - --back of this page for delicit rection from 1232 To 1/2721 - see plb for notes on core. 15a1 its and instants are preserved on time of moster southers of cook estorn what appear to be larger but most are resystedized and Line may not be preside, Sent to sale (see or remed press from

1232 7346 (Let of the good of edic resen) Extravely processes, with 12 WE-1261 - dome 1 To 3- feet algorithm and internal of only & weather 5 I sufficient to 1 5 6 to 1 To return drill, 1235 90 FT - firm do And song To child 1254-1573- Hard de, chille form, (12-11-15) 10-000) 151tradagle extensive made provide

The state of the second section of the second Charley sources 156 and the first stage of the stage -The transfer of the state of th find freeze thereton the man of the 5 You Tree there was an and the same After the first term of the second se 1.45- Full-in Many T- wall with the NOTE! All remains to the form 1215 To 1276 (2000 circulation) May 19 ~ 19 on 8 AM - wen - Local Delayed by failure of gas engine that starts by diesels. Start back to poton at 9:20 AM; some cours - back on botton (1272') at 10AM. Moved coment pump to shove to increase volume water. - and no (ughi) circulation! -10:10 -drilling hard at 1285' (5' beyond Engeli)
- short down to compiled pulmp installation, etc. Not - Limestone of core 1232-1248 is dense 33 and recrystallized and wingeline cavities lat by fine removal of civals and other material All of small and employers are preserved as molde, some of desset soutions of core cantain what appear to be larger favoras but most are receiptablyed and ahipe to cate for some or contes pieces from

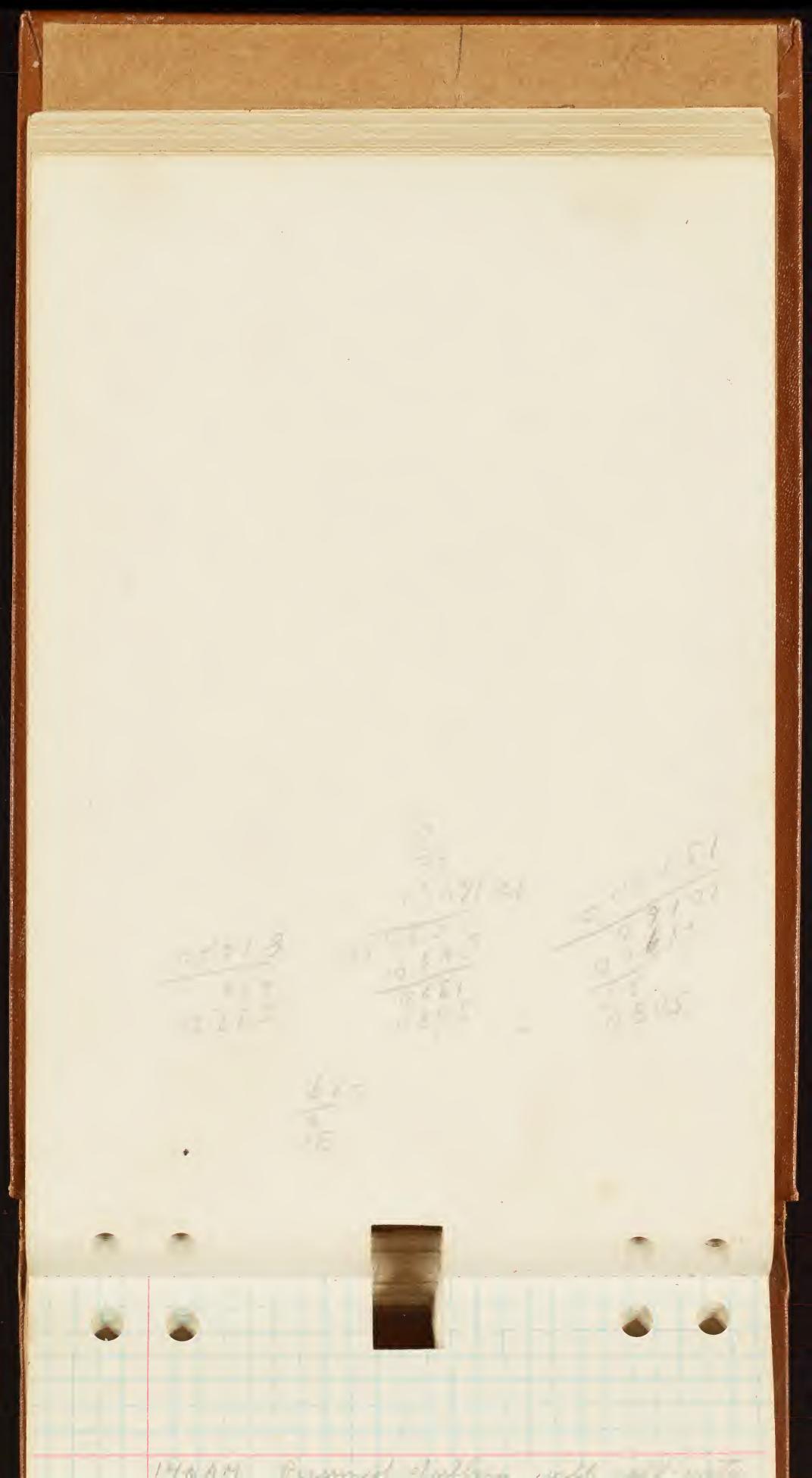
Core # 3 (sper 3) - Cole repairs

(5/26/52) - non Grandpow - may

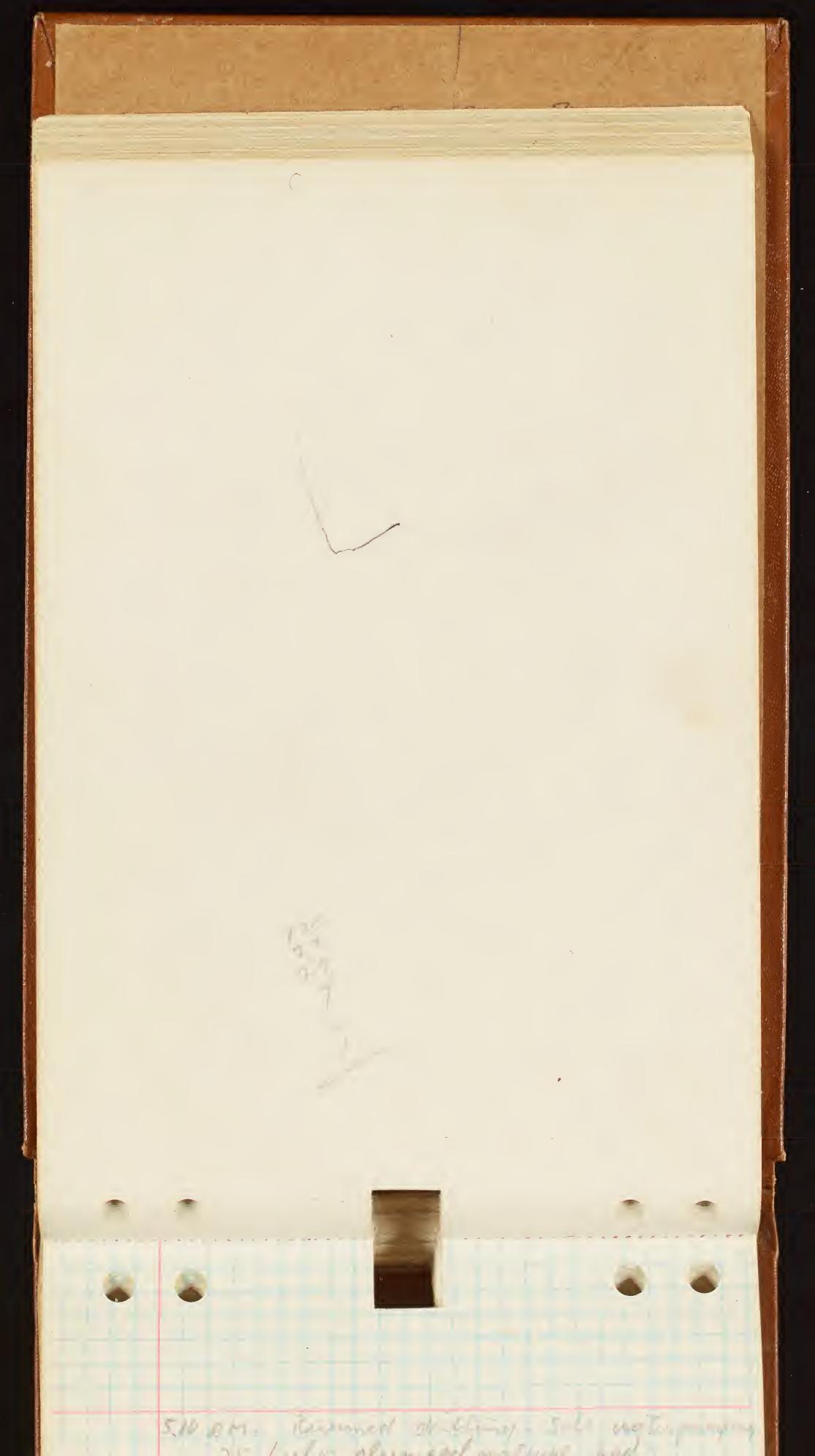
be ceidae - if so in Torie;

clsu i minister

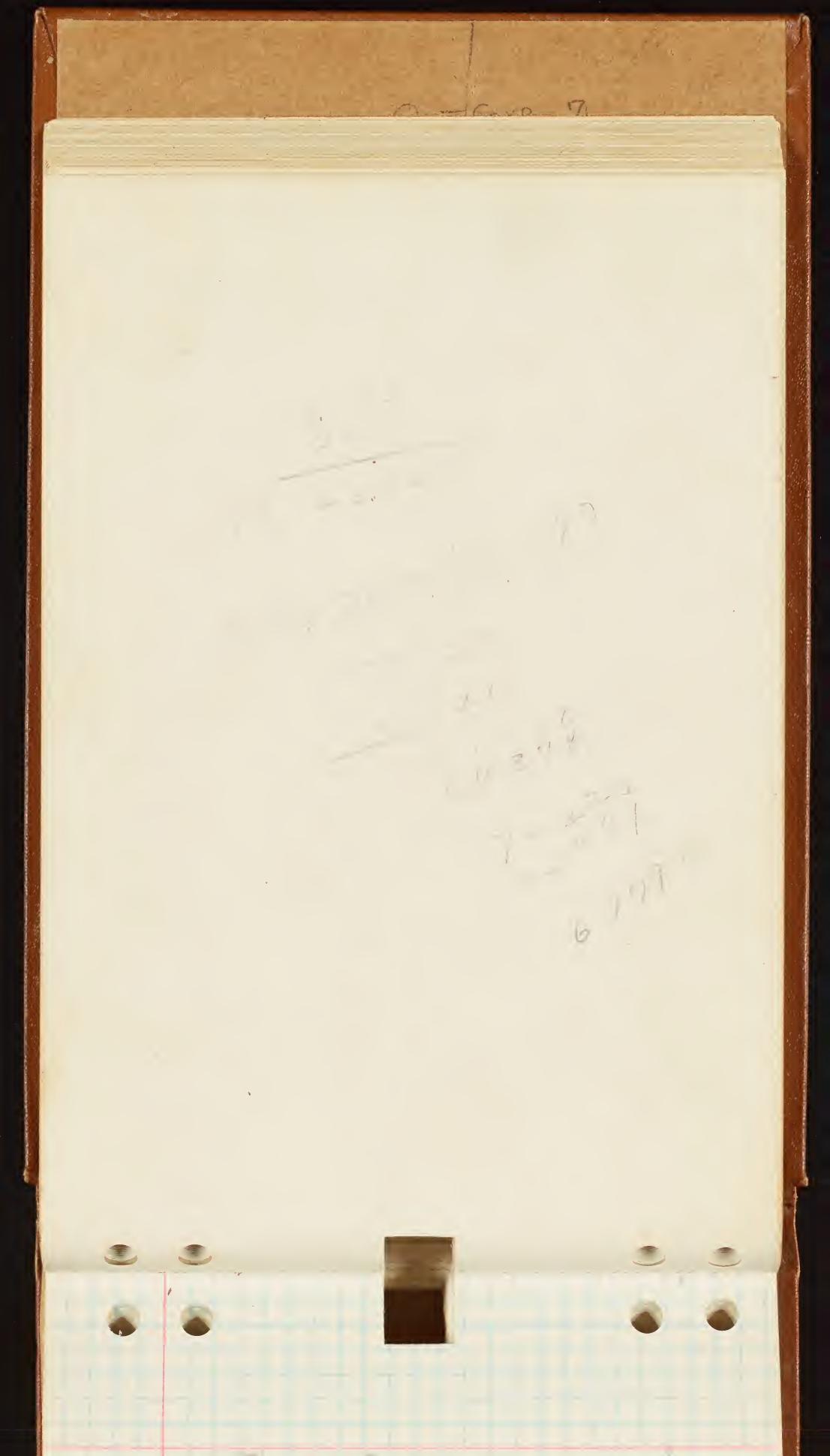
bottony, This ingle was medicated an The same as the Litt layer" of Brill that, s Missorie & and reside a fine (let for early 9) when this port at section stood a para sale to sel & correlation Were Rissaled AMIDEEN 3 SHELLS EDONE LAND layer were not so estared.) The emergence. definitely not assue with Pleastaceine thongs of lovel 4 FM. = 11. 3 QP. M. Hip shut down at Laginning STATION GRISHING OF YEST! 5700 Stagged and Why or 13121 decrease all waster used up. Drilling His 18 was only Fairly hard will two sout diales. No especiation on Spellings Filled PITT WITH RESTER 7741 DWARD 1212 TO 1341 DOTES DESTRUCTOR agreement of the second of Strates de my again at 134 ft 11:22 Styre dulling 2 1-88-72 All derling on the sourt to do no 11th still makes it is perman - lander make the Bright day - I fee hard for Little to MANTE SAM. m, Enrich 1350 123 - 1- M. Driller T. 1446 - with sulf water. The disculation Bak films but sony To strike. 1429-1426 - Very Aurel 1476-1434 - Pauly hours 11 44 - 1906 - Dog well in mistered 1211 - Falling juite with water



190AA Residence chief on with Process Line Lock of 175. 1450 - 1455 - Hard with - 12 minute 15 shift with it soo than til. One minute - to west times Action you related. 2.15 AM. 1477-1506 - Dropped take 79 fight un & minutes - net more them & feet total decentance in matter of winder. 1504-151 - Face Rugo 1578 - 1515 IEB - 1510 Edinly hard 1520 - 1525 - + griller sour challen consed by the better -y struction while in our and with the could be way roll or giving on ctief site - Charlen ans 3 +1 4 fet - Rock fairly 127 - 1530 - Took 10 minules 1530-1533 - Fairly Land on Mit. - Fairly Irand 1533-1535 - Free drop. JOOD NH - STOPPED TO Bell pits.



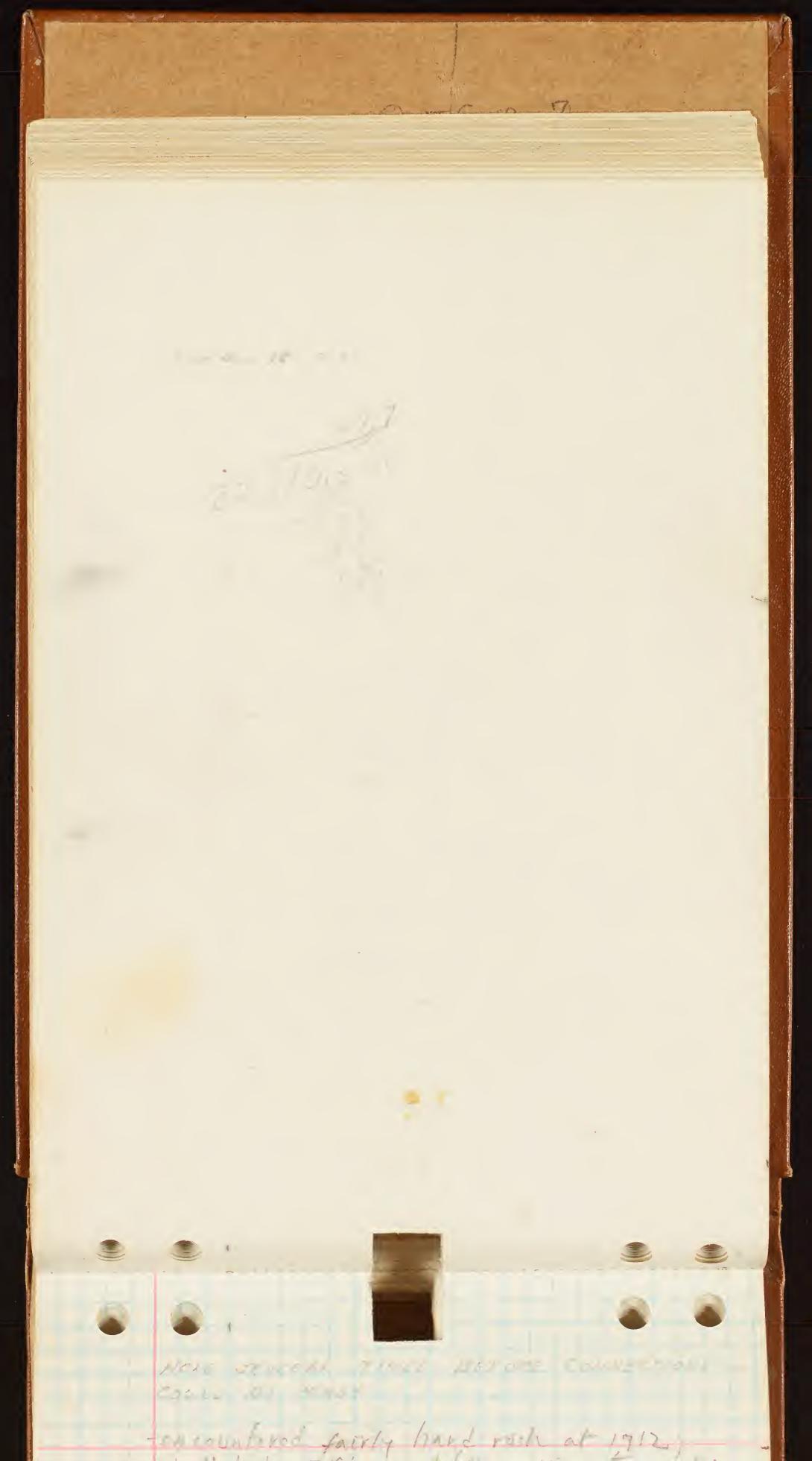
510 per- autumn stationer 51 met 25 full y sheer feel material hard he they dend to the telephone to the 571- Printer Cattleman + The Cattle of the C Les des 15th - was from young there is Six and the fel ation of 15 state The time 1531 to 1851, energy for the result of 1554 the will evil and In the self last of hilly hard but and charteners of the Frindricks on senson, Experience, tentioned 5.59 AM - BUT Proje Out 1567 A. To free out chattening and buttoning "GOZ Non- STOPPED Strictery not 15 20. to refeel puts 6.10 - to supply - Eddling pets must is fairfu tard juttly material which could relly to chatter + buch-Driller registrated 4 Genes of their (9)



of sound montered milet shifting to The circulation this = high- all drilling May 20 = 70== 8 My - 4 PM Lade Rept. - 3" Shot down at start of shift to comblete TOONE filling of pits and to continue work on one of pumps that is still not operating so for every. - Back into list of 8:30, drilling through 55 coving -8:50 down to 1593; drilled mostly with low prossure, but barden near top of interval; last 10 feet, solt; pulled out to add another length but hole had as vod put Kelley buck and drilled

9:15 added another length drilled to 1623; interval almost uniformly hard drilled smoothly except for 2 spots of broken material where pressure was raised. Driller figures this interval hard enough facere - would also make good casing seat; circulated for 10 min at end of run to clean out hole Pits over half omty after 2 runs 9:55 added another length - will make 1558 start from with 10,000 /bs. on bit 10:03 pulled of + bottom to refill pits; last of water went out gurckly; - string sluggish due to fill; driller pulls out of stands while pits are filled. Fitz patwick 1020 COMPLETE PULLING 4 STANDS, FIRCING PIT 1145 PIT FOLK OF SALT WATER BEGIN REPLACING PIPE TO BEGIN DEVLING MT 16231 1155 AT 1587 PAN INTO CUTTINGS HADTO REDRIZE AT 26000 LBS TO START THEN TOOK 3 MINOTES TO DEILL BACK TO 1623' AT THAT OFFIH (1623) CIRCULATES SALT WATER 5 MINOTES 1202 ADDING NEW PIPE SECTION DELLE TO 1653

will the test to the The same of the sa Not the South South that I was a light white the second of the second Educate Company of the state of the Grand Control of the Control of James ASTRONOM PRINCIPLE Dentile the Park New York IS IS Veres - no --S. 109 Decker 16600 62 Saller Saller ANT WIND DEVE MALE WHEN WELLEN 1 6101-56 Start stop out to the 46 - 69 17.10 22 1/2 2 200 Ex 16.200 1820 30 PRETINGS HILL BOYDE 71-93 the state of the 721 92 WEDFELD BUT WESTERN STERNESS Transport of the same of the same of the same of GERTINE SOFTER 1211 26,80 Spire to Many was a few 1083 - 3000 Editor Lander 1290 BEEN WILLIAM BY 16 EZ GENERAL STONE TO A TAXA COUNTY BURE ARRESTS OF THE PERSON CHAPTER DECEMBER VICE WHEND 1711 Joseph Roll Consection and All You for THE RESERVE SHEET HER LINE - HAVE TO RECEIVE * BY KINDS IS MEANS ZINGS OF WOMENT - Promis the same of the sa Delivery was - Marie or the Control of the line the production of the same and the same



Make the transfer to the second entire End of the state of dvilled to 1718'; circulating prior to coming out for core 661. - 2 40 starting out of hole AND SECURE OF THE REPORT OF THE PROPERTY OF THE PERSON OF CERT FORES PORCE MESTER IN THE CONSTRUCTION OF STREET CARA TEN DY ME BOLD BUSINESS FO THE WAR THE SECOND STREET SECOND WEEK - COLD TO BE A RED WITH I lone a give) 1600 FIRST CHE CLOSE CONTRACTO TO THE TOWN OF GROW THE Aller when I seek have to take at the said when I had the part of the control of the said the said of the sai THE HOLE DESIGNED TOWNS TO THE SPEKATIONS 1800 - 1900 DURING CARRIE - DRILLIE BRY KOLL AND SKEW SENTERWICK THAT WHEN WITH BEHEER WORLDSHEESED SOFT SPERIOR. THE MOVERNIK ARREST EN CERTIFIC PRAKATIONS FELLOWS FREET FELSEN TOTAL CORE 12 THEON FROM 1718 TONTGO! 1925 COMPLESS CORNER OF 1745 BIGH Pathing Death Plan Alle Cont Chilary 2003 CORE BATORS HE SOCKER 2035 Lat 2012 31 -13 ENDED - 70186 2-10 0 10 1/2 0x 477 1/2 Ox 70742 CORE (23) CARREL CUTTINE

DELLINO - 3000 BOCK 8/00/82 Lines and the delling. ENS TREE - 1740 ENST 51145 1718 - 1740 ENT JULY OF 18 SWENTER SIETES 2 = - 9 IN / Bugth 4-42 of the topot the wife up, man to be a nearly continues section. Below this, ground up to 25 to upperented as a recovered Auto ion the larger ariented present Shin DISPERTY HERESSATE WISHINGTHADORS PRESIDENCE THE PROPERTY POST OF THE STORE MISTORE & due to the white, fossilitence limettone some of which have a post-collared stain an ently due to the deathing execution-TOUGHT ONENTED INTERES MANKEE WITH SE Clarke lok To I wied. midnight - BAM. Russell 17.50 WM 1914 my shude 20 gul Taranex Call dales to wall 3. 75 AM Strited track in hore How builded at 1000, Prelles Lagrance That II wich her epilos 7= 1021 (83/4 below that) and This was rowny point Tried deriving them in 18 (24)

tally comes withting to Dusten I wanted - med to the stall through I ned stalling Moment by a boulder; There will be the first in chilling through thinks to feel, Liter Brudged Come Still Wedt. Rill There 5.15 Sleggy puris carray at 1700 - Production 1 deling the delice 5,45. Bearly bottom your a waterline Through and a section Brief shoft to note y like broke. come of per eng failed 1 th waring are mile to the Stanley graffing pulled bole a make -LUKENING" May I A Was ~ I AM - YAM Lott - FILLEPERE CE 45 REPLETE COMPLETE BEEN FULLY BUY BUY BUY BUY BROWNE 1790 (TO PAGE 27) (25)

Direct 7'8' from the End of Whorrenter pical 31 for top of core box) to the state

Mate an Core 10 4 - 1818-1740 FRITZ purches, even 6' milliogth, have a sandy texture and trace of non zontal bidding. The material is porous and only moderatest well commented If is composed almost = by = Foraminifing - poth the smaller dissoid "banch types and the larger preserved. Extern appearances suggest Miocere forms from Law and I there we are still in the Ferticity & write The proje numbers de smaller de sagest un shalled water (possibly even a book). The bese of upper proce ("c") and them base of lower piece ("D") 3 , + = = = = 5/21/52. First of exect (possibly 45) from an unbroken section and sterting with piece 3 (1) fice top of core) Is. becomes dense. a few small castis and cracks are veneered with minute calcite Is but rich is not recryst. Same large forams are present and one as well presented as those above; sections of large calcite XIS present y represent echinoid spines (Specimen E from base of 4th piece sout to cole 15/21/52) Jeth mer and other molds that propably represent mollusks; wet of 6 = +7 = +.11 dive + white + well preserved forams persist; belance of first 4/2 'smor, Proceeding the hope of ere has solfernes more motive (Sumple = 5 Cole 5/21/52) cord molds (San & G + Colo fr wills 5/21/52)

BUEN SHILLING AT 1790 1-20 M. -4 13 1740 -41-50 HARD SMEATH SHOKENS 50-53 FEETING TOWNS STEELS DESCRIPTION OF THE PARTY 538 A 184 80105 54-65 " A10 5-405" ET - GOLL EACH STOWNSHIP WITH ALL WELD CO CE HAZE ENGLES WITH THE SAFE PART OF 62-65 HERY PODEM 63 1 62 695 JOHN MUD SMOOTH 69-2 45T | SEK WIND POLO 45 - 69 DEV SERT WARD TO VE HARD State of the state of the CIECULATE FOR 7. 5 MINOTES 099 ESST DEPLINE BY STEP HALL, SHOTH C966 1776-71 SEKT HELLE 180-25 21 - 65 UEST SEFF, STONESH SHAN TO STATE OF BUILDS 35 65 EDIZINE HEED 69 - 90 LOCK BEEC, EMICORN 1000 AF 08 DONE WERD PROCESS THAT STREAM 20-29 INCOME AND SMART HITH OLGEST WALL WELL BEEN CLECKATINE & CONNECTINE 100 BEELD DELLUNE OF 17795 47 7-1805 SORE LONG MARK COLDS 1505 - 07 Hite TARY WITH DIES 12 1R UER SEET HERE FELLIN 12. 16 5 SARR HUTTE BEAUTY BOILE - 7.5 6 27 WETH FORM ON- NEW DELL-WE MATER 18 NOT BERNE LEED 18 FAST AS IN PARTIEUS DRILLING (27) (-)

BERLY BRILLIAN AT 1827 1527 - 31 35080 10121 WOZDS - 671 - 574 MARCH 5 MINTE 34 DEEK REDER DELL 29 - 96 DERY SOFT DECERTORIES Wester Committee contract FROM SK - 1/2 DEAL FROM Frac THELL 1/4-47 GREE WATER - CARLES 69.45 % William Wester Verser Sept Mark Porchs 45 1 5 1 -1 SERF HALL SUPERS 52-83 " WITH HAIDS 1057 12-52 LERY ECFT GRIEN MINT ROBER DEPLETING ACCULATE PATE, TOURSONS TRECHERS REEIN DOWN 5 1883 1837 62 HARD HARD CLEW FEW WARDS 1130 1500 62-69 Joseph Treath 54-86 SEFT 12154 WANT ARMES CF VOICE / CANTER ET - RELLEV EMES THE CENTER. COLL PROSPERED FOLK FREE & FROM MESUR 1566- 1868 47 1976 BLEW ERICHE AT 1 BE CONTRACTOR LANGUAGE 32 KY X86 3 H GORN FORT SIT DECINE 1 83 M 18 8- 15 4 SORE WYTH VEIDL 1918 1916 LURY HARD FRIELY 51200 24 28

1221 DEPLEMENT HT 1916 BUEN Ward will be broken that there is CORP AND DELLE EN 19 TRUST WITH PRISON 10100 WEELERE JOHF F E" 14 15 Sec 1 com 12 23 AF 1940 PAT ERLE CAST EPOT CEVELLINE 54:55 VOIDS 1 HARD Octor No - 63-63 VERY SOFF HIS Little to Fee 5 5 FARRY HARD 64 66 JOEL WITH VOICE 65, 62 MARCH SMEDTH DRIVELING SERT KASK WILLY CHATTER 70-173 FRICKY MARC 100 12751 IT MAS BEEN CHEVER TO USE THIS LAST HARL SOME AS A CHOINE SERT, HICK 15 TO BE REDISED (ABOUT 1 DAY FORMS CASING FOT ACHING (HOLD & MIN), AND THIS IL EGISENTED (ADECT I BE DAIL) -ESTIMATED TIME TO DEFINE CONFIDENCE ROBET RA MAY. But 2560 Jak 2352 255 54 10 12 24 MINET. 154.45 105 11 STORY Denne (Johnson) CLASSON FOR DEUSE BE WEEK HAVE

deer. - The clays whose state of TO TENTOPP ER LEVEL NE OF SEL - 11 to lot a start reaming of Tay. + RM - 1130 RATE Holo do 65 rom o 1 fam o porter 27 4 B. M. . Eternod to 11.76". Male started carry from 1/50 ker/ =) pulled out 1210 to storted to mit mud; used and evallable supplies May 22 - Thus. - Lade GIF MAY - remining at 12 horas return of more end of run (this the unit could earlier); new joint added without any fill but still no return of med 6:55 - 12 70 7:20 = 1 1292 ging ERSICH; shot down to allo h very pressure gauge; ordere & all remaining supplies mud up from Parry 9/00 MM - RED WILL to 1320 - Very 2009h Jost 5 j replace dalls on ratery - bushing. 10:20 - 10 14 09

5PM - reamed to 1549 (due terre. to this point are of by about 30') 4-11:30 24. Dr. 11 -thereng = 1535 - 12 119. Per 15 151 of and bures. By Stalled of Way and to work may. Emartie date Security on about 20's of withings are remaining the the whore about 15 5017 Bill Springer Waller To leas 8% With Hands To Thee With Thee Peach Realist I de 21676 Sirk in parace for the first the sections MY Elid of Ship I'm all a wes dely JUNES FORENCE BUT. 117 ky 23 ~ Fri. ~ Lodd & AN -4 LM ready courses continues is the momenth regimes echioned, down to 1710 at 8:15/11 hole trant, who ble to make connection; to add third purity so as to avoid coving while pits are being willed, will probably have to more more multi 1- Tenget-Kelley down to 1740. 8 40 - Trying to pull out 3-4 stands to more meel - done by god Added sawdust (100 last) to mud; start and 11 012 2 00 PM - down to 1500' ± 14 deary 2000 by 345 with as return of arraylation; mud more Than 13 grac; to pump VEINGINGOV In hose and then pull out before putting on reamer (hole now reamed + 1526)

3130 start out of Maly - mar ports colleged anyty 4814. 1135 PM Stanted MIXING MUST DEPLANING OF shit hived how until 3 the Mud The weeks SE WILL TO SECULLAR 25 gullens 12 mn=3 1011 165 Jamans T STARTER CENTRAL ENGLISH ST 1549, P. dellas mad. 14018 MILLIES # 1638 - MILL # MILLES. my I'm Said habe - FAM. - Bunch Tracket His. 200,917 - Rile full Started for k Grade Mountains 2.15. Water flowed for sight tecome of extlining cultings CT 1866. 305. Burner to 1705. Of the parity of ar were found weighting age Estimate fill pits. Cutter go Solden of secured these 27

1930 - Che Change Hold Lots [] 6,000 Shut down 12 upers were toleryo. May 24 ~ Sat. 73" - 4PM - Lada Reaming at 1754 (getion where we had pulling up to mix mudi 10:15 start back in hole: 10 25 1 win # 1820 = dulling mostly only but with few hard streaks the cause much chatter. - N:30 - record to 857 but worder to make connection on = = = = stings - mul pit now about 1/2 empty still no exculation. - shot down to mex mud. - 2120 Y IUME OF HIM -0 1 R. 2156 2 1906 - 4:00 reason to be to 975; pull up to MIX MANTE mud (pit's pecty imply) 4RM.-1430 PM Noved mod until 7:30 Then pumped ind into hote Bix went to better of lick wery easily on this operation. Sice All of and purped not site - pipe pulled. CENERATING BURN Moved from shore Jaking. Property tions desired to Min coming and Esment seeing. All three cress on suty. 10:45 Started to level carriage Four joints of

casin in the state of the state English weight Easing is 36 60 95 " - 20 Charles 1973 and hole May 25 a SUN Comon't to set; TAM. show doing to allow 5/27. May 27 ~ Tues 5145 AM - 4PM Leely 81+ at 1936 (1978,7 with KD) - start. drilling slowly to clour out coment; USE water (when imuse is used with coment drilling it "clobb rs up") - 900 & return water. -1975-78 drills hard, cuttings medium to fine, include comenficiend bits of black material from shoe; circulate for 45 min to clear holo before running core 661, Ray Todeo 1963 (10046) Cutting dense, hard, white the or slightly pink rext. Is, some banded structure lagate, very to a chips are cavernous; somenew and coral streetur; well preserved larger forams present. -6:40 -7:30 - political. - 8:00 start down with core bbl. Note: We reported misddy water in 3 spots -8:43 eve metyrn - "moderately hard" white Is. - samule in weal -10.45 averasing 7-8 min/ft; (see p. 37)

190-200 Sanple consists prostly of large process of

11.-1 = ~F / (SOE = 600=) Sample consists prostly of large pieces 190-200 coral (Porites) - up to 1/4" in diameter; drill apparently struck very large colony The corals are represented in the coasse material as are pieces of buff to day Is. confaining Halimode frequents and mollust shells. Finer fraction (less than 14") consists of broken correl + frag. Is with fru frag. Helinase and Tors (Morginopora, chiefly) Same as last 200-210 Similar to last live but with fewir Porites frequents. There are a few pioces of the buff to tan dense fors. Is and in one proce this material grades into a porouhighly foss. (small forales + nucrodense mat is derived from porous mat. by dep. of calute. In this connection see large gast shell lined with yellow calcite oils. in porous layer of free in finer fraction - mostly gast with thin-shalled pelecy such interiorists + frags of course vibbed forms, Holomode fress rare Larger pieces composed almost entirely 2 7 7 30 of micro foss-some porous, some dense (like last); cementation is by yellow calcite and all stages may be found; rich in micro-moll. 230-240 Coarse coralinivofess & yellow

rock frogs coleite, vave; some large moll. shells + well preserve coral; many small moll itiol. area Coarse, mostly Porite and foran - mill. es similar to that whore (210-220) but without much yellow calcite; smaller forans abundant in Line freetian. 250-260 Similar to last but higher percentage finger córal; Pyrgoma molds 260-270 Similar; vare moll molds; 3 Lithodomus, 2 small oystexs 270-280 Coarse cord with fing. Is matrix rich in gast with traces of eniginal color 280-290 Fine conal and shells with few, large pinder, coral adseveral proces comented Is. with Halmoda, etc.; worn moll, nostly small 290-300 Mostly fines with small amt. coarse cord including comanted shoy Is, yellow dalcite, won moll, 300-310 Coars, coral with coincreted shell dibris; worn cardisms, small rounded pebbles 310-120 For proces, 2/3 of them fragments of coval; both musice Porter and pts of branches); other charse pieces - fan, fist is will asol centro. Fines mostly coral as with for micro. moll, fres. larger shells toch spines, smaller forams (see p. 43)

20,51 2191 25/20.50 1918" 200 Core #5 Sent 3 sampler - J-K-L to cole 5/28 . J - from 7-8" from top -K - " 2002' (approx) - not oriented piece 2003 - bottom price med, soft and one soft spot -3-4" each.

med, 30 = + 31 d one sept 5 = 3 = 4" cocky. 11,25 one doctor 12 min - after 34th sports - 12:00 1000 - Institut coring; last 2" well sator (1/2 + 3/2) but hadened arend in loss of enteredation -1:50 PM - 5 J = 64 ATIE Core in 34 exicutes pieces +1/2 dog shortes
of small unoviented pieces
Top 5'6" of core placed in 130x # 2,
balance in box #3 (fill is it up)

Rock contains 6. 4 1978-2003 is ? don Rock contains many reef corels, all preserved = molds as are mollusks; some ecuities messive 2-3" ocross she all fined with calcite res; some corals may be in position of growth, others obviously are not in position. ONR Reamed to 2003 by 445 PM; dulled to Hope trus civalst mi return of the state -drilled on to 2020 - Very poor cuttings, dye tost sere is se to check some soft drilling TEST / / -Drilling + huid - 50 to T Dye - Sedium flyere seein - Chy Follower to

Anous 2 15 2 13. Dy volume 4, 1 = 101 = 9 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 English to the control of the contro Dye present - in the of that we're, 2 springse es, se isd cone while is alrest service. the int to keep water a apple and for backling top phije. It is done will the lister of Hea Keesed with fluis and purpose a course do r the biggs 130 11 1=5- 52/min. Dillope notation - approx. 20 PEN. 7571/ 1/2 to 1/2 days to 1/2 - 2027. Time - 11 min. 31,7 second TEST KELLY TAY A word green solor silvera etend of Famoniac. The Hard Januaria SENTEL 14 7 19 175 /min. St 3/500, St 39 5000/ FIRES 303 of a red textile dge put in section have in pit to check complete created survive first A small amount of In econes beideen end to the fair, out the dy + someof see well Total Fring = Por Jean 1855 Parameter State of Marine 1900 APM - 20 Dent of Fak 2013 75701 10497 FEITEN - 4232. In feet 161, fund to well 2027 in 1 men 31,7 see, 9 in 10-27 hord to 1-1-5 422 1 15 min 4 sec. Approvedly + hard travely in the magin Jodin of three times is fat from pot To cotton of days of from at hote (35)

THE FEWERS THE 22040-2 20 20 2000 Market Spineters of the State o CENTER SUMMED SONES OF SECUL CONTRACTOR OF SON AMERICAN CONTRACT OF THE SECOND MET BY CRITICAL TILLS WE HAVE KOSINS 100 000 000 200 2 MA THE CANADA March S. 1530-150 R. French Zieff - Franklich University of Janes and Berline 5 training (37

buy with factor - to SIZTAME ENGLY STZY TEME The state of the second 3.30 - 4/25 1714 my smell 1927 H30. Action of the second of t

- Weight To the state of the st Spell 35 miller - 1 - 27 / 12/2 5.30. AM. Harry Ladd on sense.
Epitoneus & Harry Ladd obsciole 13 que allerd May 25 = W = 6AM - 4PM - Radd rough drilling to 2155; - soft

2/30-2155; harder 2/55-2160 6:50 - shut down to fill pit EUT-unable to get bode to bottom - 10' = = -712-2160-2165-14 soft, rest firm 9:30-2165 -2175 -firm, -irly will 9:50 and hole to a water installation

of water locally come with many of smill

tieth broken in (after 12 hrs?) 2:34 pM Back in hole with new bit 3 PM - on to 2195-all firm; cavity 2/88-81. 3:45 pM pulled up to work on pumpline AD1-11:30 84. Working on pun, until 4:55. Rai pe lite sele. Bit refused a few fet 1 bell to tom, piessing his due to settle out it a entings. Hole wished clean. start & skilling at 2193: Hole to 2225 at 5:05 6 P.M. Zone at 2197 to 2212 gave virtually no vesistance to the bit. RICA EXCEPT FOR DEFINE INDICATED HIBOUT DELLANG THE FREEZEDES AT ANDLY E POINTIES PER FT 7185 -21-6 DRINNAE SMESTULY AT TO 89 64 4

Notes on cuttings (cont. from p.36) 320 330 Kary something to 300 -320. Course + fine pres June duty 15 much of it reach to gottom out it is some dark dengate circus very not a larger prest NO -7 lorans; Eure structure observe. 190//- shalls VEIC (me Turbo porculum); many com vare this mat quite dill how samples immediatily = 40-350 is ment to last but cover and mollust moids much more abundant; me mold Presina 350-360 Sme to 100 = 2, molds /arge moll, box polocy. & gast jalos smell moll & foreins with shot (confasion, from about?) - (3 fice PYISINE WITH OFF 360-370 bittle change is svery, court ses is with much reply yellow carein, corcle and larger mall as molds; for inter well. & many smaller foration with shell. 371-380 Same as last - favours + small moll shells become fewer 380-390 with aspth 370-450 400-40 211.2120 420-436 Similar but with well present corell 430-440 and longe (fros.) moll. LIKE 370-420 - unalt covels and mell pare (over) 440-450

450-460 - Nay 1s + yeller dateic - higher proport at dense pieces than above; foss-as milds 460-470 - some es last , shall re acral + shell rare + may represent in america from = "" only forais ere recryst, in yellow calcile - Essentially same as las but note well preserved micro mell. in finest fraction (bottles) -gast (Caecum) galso forains, Incorser fraction colorer molds - Verinotes, promptes both velves, Micro-mall. Land - 100 to his. come from her V six es, some have fre of gray lo attedad - Jane as lost with sine nolling Lines 481 - 490 _____ - has assemptial change 11 1 1 j fas well prose corrects 500 -510 and Helincola LO Essential change - MARCO - mall less abunded at lower 520-50 5310-546 540-550 550 -560 560-506 570-50 594- 500 (600-625 = Circ No. 2 630-640 = Correction 55 35 vichly tossili-1.1. 15 - fossilite small for is in the contract of the contract o int, it was and one with thell to see is the : 1 - 50 - 5 - 1110 - 1 - Land (NON BOOK Z/P. 29) 7:24 COST FROM LOND OF THE STATE OF 7:10 Constitutes the second 7150 Denzinz Derfinin -0.00 10:00 Los 1 ZAND SANDET DERLAND THE BETWEEN ENDINGERS AVERTER AUTOT

12 17314 C 5 1

Small for is (bot) int, molds and of swife shell freezewar, ite :43-550 - Scine 0- 3 1000 (Dex Book Z/P 29) 7:24 RKTO FEET CHANGE TO THE 2272 Carry a river per - versa 1. 9 . LEG DEWIND SEEDING 7155 SCHALL SPANS PT OF BY 10:00 2300 THE WEST THIS WHERE THE DEVELOP FROM BERNELL LINE COST ANTONIES WEST 16 171NL 10 2 / 27 MICH 29, 128/11 - 8AA Rusself 12.35 A Mar Penell 3 4 45. 1.40 aluthing Blance 1,00 - en D. 3 1/4 Participality at the on this Lyck with city will since lune willing into Rough street at 246 a june to some type on they have by fit. aiding the playe 10 feel as a set of the Drill y sury by has had one

ascount dated commences. de les reconstructions for hora ele going whilly you was any of Leing washed away by file quet willes tongs getingen pule remaining the surface that the state of print of property to add a me 7.00/19-10/0000 . t 7.25 mil 9-12/2 and end of May 29 - Thurs. 8AM - 4PM Rold Drilled = 2527 - findy hard, no strate shot down to service rigard fill pits

- 70 25 35 with my change; driller slowly, losing some water farming to add 3 vd pump = 2"/ine - the should inable us to drill contravously unless large anostres are encountered) -10 45 - 1 2550 - continues fairly hard with few rough ofrere to 25-52 - 2556; - this tree Bit depland install pumps smooth except for enty 2565-2568;
but some cuttings on this "shelf" -1130 PM - 2575 - 2600 - From Except for rough 3/201 2502 83, 50/+ 2582-95, -12 - 2600 - 2020' - from except my 26/8 that down = velill post-pulling up -3:45 - hole filled so't with cuttings 29 12 (Ein 4:00 12/2 - 12:00 PM 4:50 2657 Decided to the ware heve. Mixed and for a Ars. The purposed hid into hole, Partied pipe & put on core barrel & bits Kan pipe by and of Shift May 30 - Fri. - midnight to 8 AM Sill -3,30 AM startout of hole allit ft, No soft spots bist pt. (15-20) VCV/ Yough.

6:00 A nout of Mole; try stowed by tight coralliferous for among feri 160000 165" ON = 650/0 Care projecting from the of soll -1.62 probably isst part of softoni. Core consists of 27 large orienter prices Lauth 4 small oriented edigarly shore trajunite) and woten uncerented present 11 12 dr 2 en Naces cole. Sumples to Cole -19 - 2' 1" from top of core unorinted ONR RI 11-7-10" M. Ruel bal sold sound for heaving 202 May 1 million of the many of the second 3141 - 20 161 = 2715: 2721

18/2 . 30 = 1 (RCT) 4:00 Drilling of 2.721 at to late 1. - t-28/21 2715 1. 2780 Pre-Y. druling das medial ift por 1 1 276 at 276 and 2775 entern if the Rest is protectly berry 6.30-2780 - 2800 -Fairly much Drilling fairs. And to Die energy the treet = 10 . esista. = + 3 = 8 - 2330". Duilling soft to 2691. The from 2876 'to 3045' drilling - with virtually no resistance; formation he's 14,000 165. bit persone a her pipe was not tous do but when white g start d, esistance stopped. At 2905 della vas stopped until 1. dd 4 Sompet were motified of the extremely soft zone 6 Tran 2885 to 2785. Drilled to sous while The try to obtain a sample of the soft zone by using the junk busket. Pipe was being sulled of order shift. Although avilling was easy in sitt zone, estings did not seem to pack around bit & pipe; as es is secretly for was added, by went directly to botton at hie No indication of sauces. No cir-Eul/2 161, 27 2012 5. Lack of caving seemed to indicate is the orte ist is het on second ted ex the war - newsoldated sand Lack of accumulation of cutilitys would see in to living the Mange in restines of high permee to ling. (Perhaps this is Karing's Jell-0 incorrect & see detailed on the page 50

May - 1 - 547 . 12 = - - 5 . 1 - 12 . 12 . 1 And the second s 12,5%. From 12, 15"-12,30 may - Sheet story I know what moter that fit here in the spirit obering. He times caring had take, i Le called Billspin File de maile de la late de la como dela como de la como de the whether it was young up or storm + concluded 125 Latter Commed) That the "Litre" of southing was superior and that The Colsey Endinol walet, Withouthis the creary My much of the may supplished with nicht beitet the over 1.10-PM. Fred Spring Cell easing has parted , The of in this the screw on top 5.40 Verne we wit proclusies recognized sample o evilan material. Aprean to be firely doubted lime - dead white - genular, postly comented, not - FILL VALLE OF SIZE OF SEARCE

maline to me to the next trange to mental of the reache are tall process of new and and a second second roll of loss are to play payment clinary early grown Konglin Ch. chilled the short the charge of the charge To a some of the his will and the secondary the other wife - which P ... gram typy my clair chick the seconda the continue of the last of the continue of th mark be Proportice forms them the more When dissourced in acted there 7x1. forms eld practically med incolube whichele, bunks down into the finest of y min siges and mally the wales miller The solutions of the smoothquist in with that the action of the as cliaily senteritandable 1) There has practically one desirance decensed to the breaking for the regillest preserve to Mary grands one can Explined to Mole Headling It dulled material is readily in fourthed array to light carries they the set twater from the allish pering. M.B. Sample released to pulsely the get recorded touchuridy that chalk is hole constituent of zone is based on The second of th

sumples 19 3 jers 1 one plante contains second jours contaminated by greate; third jan con airs hand is chiefs from above May 31 ~ Sat. - 8AM - 4PM. Spent morning adding new length 95/8 casing and testing; unable to vaise or turn string; how top section became loosened is something of a mystery. Reparted swivel. 12:15 My drilled 5' (3052-3055' without Sil Cir CDK 3--12 COVERE 3' (=1009) of fine-grained I mostere with hard mosses; will of the per for 2+1+1 (=/ Max) 3 3 7 Book in hole wat 3/4 rock & 5/31/32 4PM - midnight - Townson y Fitzpatrick Fill Fig CHILLY & LIDER IT DELLE Al HEEE KENDET LAVER 15 CONTACTED THE SHOT BEAN ENT FORD DERNIG MARIE DE DESERVE - STEPHED TO BRIDDES THE FATORE CONE # 6 TOTCO INSTRUMENT INDICATES 350 RAKERE FT BOTTOM [" strughtening up To de destina the hough To make the

Notes on Core #8 -3350-3353'

Matimal is about they charty

material that makes up marked from the

and contains a much higher proportion of

material that clearly a organic. Mallusta

accur as porty preserved and firementary

molds: some as an one one of the small forms (discoid typer) appear new int,

guestionable langue (associately per) appear new int,

yl spheres to a small langue shape in the second small langue sha

(Sample P to Cole 6/1/5-2/

c///62 de-- 1 - habitude de - 1 - habitude de -

5/a CC 6/1/62 January I am Maria 1. In the second of the with the telebrate RATE | We work from Joseph Tex CVC en same to the town of 8434 (see a how the reservation last of enc Cela whereas person 2 feet dring took tominute each, as any by the but the first of the stand of would be littled from Tollow crily by pulling with 80,000 -11 Cos a lefairly hard with some Efile the they characteristics of the present could but with more clusteret organic structures mein contable for gerand. · Color in mornist yellow 3.45 by - Thu was 601 Klos erith Versele and 41/3 Indicate 53 to - 3369 The dult of the second of the 5 2

Children and the same in the state of th will till sullenge failur as - Johnsle top the fact 1500 # to that he or near chalk immedia o Jones drilly wire Level Jeen 13 to 5 minutes paralle END OF BOOK 1

